DXpedition News

Bahamas - C6 Rusty Smith KD4GLC is active as **KD4GLC/C6A** from New Providence Island (NA-001) July 14-25. He will favor 40-meter CW during his nighttime: 0000Z-1030Z. Try the bottom 25 kHz on the band. QSL via his home address; 4908 Clovernook Road, Louisville KY 40207.

French Polynesia - FO Christian (Chris) Ramade F6GQK is active for an extended period from Tahiti (OC-046) as **FO5OU**. He runs an Icom 745 into a 14AVQ vertical, and is active mostly on 40, 20, and 15 meters, primarily CW. He would like to be on RTTY, but his CWR 685E telereader failed. QSL via his home call: 75 Boulevard Marechal Juni, 33510 Andernos-les-bains, France. (The *Callbook* address is incorrect.) Chris is ex-TL8ER and FK/F6GQK.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

South Georgia - VP8 Al Hernandez WA3YVN, Jan Heise WA4VQD, and another operator plan an extended operation from Grytviken on South Georgia in January 1995. They intend to set up three complete stations with amplifiers, Cushcraft beams for 40-10 meters, and good verticals for 160, 80, and 30 meters. Estimated cost of the trip is $50-60,000, including equipment. QSLs will be handled by INDEXA c/o John Parrott W4FRU, P. O. Box 5127, Suffork VA 23435. Donations to help ensure this DXpedition happens may be sent to SGI DXpeditions, P. O. Box 2235, Melbourne FL 32902. South Georgia will most likely rise into the Top 20 in the 1994 Most Wanted Survey.

Shortly Noted

■ **Turkey TA:** DXMB says that DL1GST and DL1GRO will be active on CW from Turkey July 17-30, on all bands 160-10 meters. Also, DL2OC will be on CW and SSB July 16-30, on 80-10 meters.

■ **4U1ITU** will be active on CW only July 23-24, by Luc I1YRL. Luc also plans future CW-only operations from Monaco 3A and 4U1ITU later in the year. QSL home call.

■ **3B8/ON4QM** is active from Mauritius until mid-August.

■ **3A/F1IXQ** and **3A/F1RWD** expect to be active July 15-17.

■ **FR5ZQ/G** is rumored to be active from Glorioso sometime in the next six weeks.

■ **CYØSAB** is another 'possible' DXpedition, July 18-22, by Wayne King VE1CBK. Should Wayne's operation come together, QSL to his new address: 63 Brook St., Lake Fletcher NS Canada B2T 1A5. (OPDX.)

■ **ZA/Z32KV** plans a return to Albania before the end of August. QSL to Vladimir Kovaceski, P. O. Box 10, 96330 Struga, Macedonia.

■ **CS8B** (or maybe **CT1EDY/p** and **CT1EEB/p**) will be active from the Portuguese Beira-Liroral Islands July 22-25. Although these don't count for IOTA, they do for the Portuguese Islands Awards (DIP), for which you need ten confirmed CT islands. QSL this operation via WA1ECA.

■ **RTTY: A35CT** has been frequently spotted on 14086 kHz after 0300Z. Spots: **VQ9YL** 14090 1650Z; **ZA1MH** 14083 0700Z; **A41KD** 14084 1855Z; **EMØF** 28088 1210Z; **4X6UO** 14087 1635Z; **SV1QN** 14085 2215Z; **4S7KA** 14087 0230Z.

■ **SSB Nets:** Spots: **14226.5** kHz (11,18Z): XX9AS H44BC YB5AQG JT1CS BV2FA VR6DB FP5EK C53HG EI4HY T32LN T3ØJH; **14247** (21Z): LU3HQ YV3CDK PYØTUP YN1MF 8R1CJ EA8BYR FO5JV EA6ABN CU3AV ZP5YW KH3AF.

Islands On The Air

■ **CN2VA** is the callsign of IK4JQO from Mogodar Island (AF-065) Aug. 6-22. He will be on 80-10 meters, concentrating on 17- and 12-meter SSB. (JDXN.)

■ Mike Crownover **AB5EA** and his two sons Michael **AB5EB** and Jacob **KB5SKN** will operate from Galveston Island (NA-143) during the IOTA contest July 30-31. Since these callsigns are not good in the *Callbook*, QSL all three via AB5CC.

■ Look for **N6JM/VE8** from Inuvik Region West (NA-192) Aug. 3-5, **N6JM/AL7** from Gulf of Alaska center group (NA-042) Aug. 9-11, **N6JM/NL7** from Cook Inlet (NA-158) Aug. 13-14, and **N6JM/KL7** from Gulf of Alaska West group, a New One for IOTA, Aug. 20-22. John will try to operate as **N6JM/VE7** from the Barren Islands, a New One for IOTA, Aug. 13-14. If he can't get permission to visit the restricted island, he'll be on from Cook Inlet.

Propagation

Forecast and Historical Data

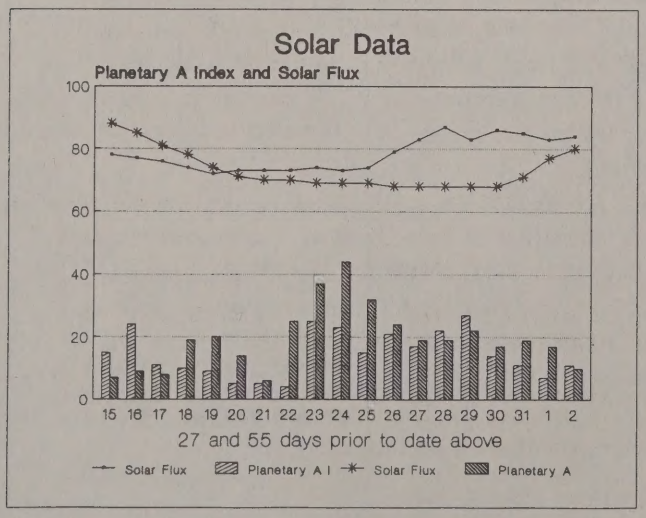
Day	Forecast	27 Days Before			55 Days Before			
July 1994		Date	Flux	A K	Date	Flux	A	K
15	Low Normal	6/18	78	13/15 1	5/21	88	06/07	2
16	Low Normal	6/19	77	20/24 3	5/22	85	07/09	2
17	High Normal	6/20	76	12/11 2	5/23	81	06/08	2
18	High Normal	6/21	74	11/10 2	5/24	78	18/19	3
19	High Normal	6/22	72	04/09 0	5/25	74	21/20	2
20	High Normal	6/23	73	01/05 1	5/26	71	11/14	2
21	High Normal	6/24	73	02/05 1	5/27	70	04/06	1
22	Above Normal	6/25	73	00/04 0	5/28	70	23/25	5
23	Below Normal	6/26	74	17/25 3	5/29	69	30/37	4
24	Low Normal	6/27	73	24/23 2	5/30	69	35/44	3
25	Low Normal	6/28	74	11/15 3	5/31	69	29/32	4
26	Low Normal	6/29	79	19/21 3	6/1	68	20/24	3
27	Low Normal	6/30	83	17/17 2	6/2	68	21/19	3
28	High Normal	7/1	87	21/22 3	6/3	68	16/16	3
29	Below Normal	7/2	83	27/27 3	6/4	68	16/22	3
30	High Normal	7/3	86	15/14 2	6/5	68	31/17	3
31	High Normal	7/4	85	06/11 2	6/6	71	18/19	3
August 1994								
1	High Normal	7/5	83	05/07 2	6/7	77	13/17	2

Propagation Watch

The bands improved significantly in mid-July, thanks to somewhat higher levels of solar flux and very low geomagnetic activity. With the solar flux back above 80, DXers found the openings of 20 meters laster longer into the evening and featured stronger signals. The quiet geomagnetic field permitted some long-path and polar-path openings, although these are hampered by seasonally low maximum useable frequencies (MUFs) and D-layer absorption.

Solar flux should stay above its 90-day mean of 80, which should mean slightly better openings on 17 meters, and maybe even some 15-meter activity. It's getting a little late in the season for E-skip on 10 meters, but keep an ear out for possible short skip.

We don't expect the Killer Koronal hole to have much of a negative effect on the bands this month. The forecast above is probably a little pessimistic, based on last month's numbers. For summertime DXing near the bottom of the sunspot cycle, conditions should be pretty good. Good hunting!



Northern California DX Foundation

The Northern California DX Foundation's Board of Directors re-elected Eric Edberg W6DU as president for another full term. All other officers were also re-elected for full terms: Lou Beaudet K6TMB Vice President; John Troster W6ISQ Corresponding Secretary; Stanley Kaisel K6UD Recording Secretary; and Bruce Butler W6OSP Treasurer.

Josephine Clarke WB6ZUC and Kip Edwards W6SZN retired from the Board after many years of service. Bob Vallio W6RGG and Len Giraldi K6ANP were elected to fill their positions. Members John Troster W6ISQ, Rusty Epps W6OAT, Dave Lesson W6QHS, Steve Thomas N6ST, and Howard Brainen WZ6Z were re-elected to serve another term.

In special acknowledgement, the Board gratefully thanks and highly commends Josephine Clarke WB6ZUC for her dedicated service to NCXDF. For more than ten years, she has managed, organized and overseen the Foundation's film library, one of the Foundation's most interesting activities. Under her aegis, the collections expanded from two slide shows to 128 different slide shows and video tapes with 450 copies for distributions to requesting organizations. In 1993 Jo shipped 364 to radio clubs all over the world.

Club interested in presenting a slide or video program from NCDXF may send an SASE to the NCDXF, P. O. Box 2378, Stanford CA 94305 and request a listing of programs now available. These presentations are lent free of charge, but clubs are asked to pay postage.

Russian DX Contest

The first Russian DX Contest is sponsored by the Union of Radio Amateurs of Russia, and runs 2100Z Friday, July 29 to 0900Z Saturday, July 30, just prior to the IOTA contest. Abbreviated rules are in the July issue of *QST*; a copy of the complete rules (from RSGB's *DX News Sheet*, is available from The DX Bulletin for an SASE. This is an everyone-works-everyone contest on 80, 40, 20, 15, and 10 meters. Commemorative certificates are available for anyone making 200 or more QSOs.

QSL Information

■ QSL Silent Keys **ZP5YV** and **ZP5CF** via ZP5YW. ZP5YW can also confirm QSOs made with **ZP1-9AA** stations.

■ Wesley Hjalmar Linquist PY5FB is closing his logs for his operations as **PP9WHL ZX2CW ZZ8CW PQ2CW PQ8WHL ZZ8WHL PY5FB/PQ8** and **PY5FB/PPB**. He QSLed via the bureau in 1992, but anyone still needing a card should request same via his new address: Rua Jordo Schiavetto 520, 13184-080 Hortolandia (SP) Brazil.

■ QSL Orin Snook **YCØARO** via his new address: c/o Fluor Daniel Jakarta/37NM, 3333 Michelson Dr., Irvine CA 92730.

■ Bob "Kappy" Kaplan WA4WTG handles cards for: **FY7AE K7NJ/4X TJ1BF S52DD ZF2GE ZP5KS VK6RQ YU4AX YZ4Z 4Z4HF 4Z4LF 4X4NJ 4X4UF 4X2BYB 4X6BYB 4X4FF/5N4 5Z4RH 6Y5MC 8P6AH/KP4 8PØA 9M8MG 9M8PV 4N4AX 4N4CX 4N4MX 8P6IB V21AK KH6M/C6A 5NØSVL** and **C6AHY**. SASE, please; no bureau cards from US DXers. Kappy also collects used foreign stamps. His address is 718 SE 3rd Lane, Dania FL 33004.

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.*

S	M	T	W	T	F	S
26	27	28	29	30	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

RTTY

4S7KA	14087	0300	6	CA
A35CT	14087	0315	4	CA
BV7FU	14085	1413	29	ID
HI8BG	14085	1250	3	OH
RK9CWA	14083	1500	25	OH
RX9US	14084	0350	25	OH
SV1QN	14085	2220	2	OH
TI2YO	14081	0230	2	CA
UT7FN	14086	1705	8	CA
UXØKN	14087	0350	25	OH
VE2BEF	14084	0315	7	CA
VR2GO	14088	1630	8	CA

75 Meters

4M5B	3799	1000	2	AR
CP5NU	3795	0105	5	MA
KH4/ KF4HK	3795	1020	1	AR
KH6XM	3790	1018	1	AR
T3ØJH	3792	1018	2	AR
UAØFM	3795	1000	2	AR
V73C	3795	1020	30	AR
VK6LK *	3798	2328	1	MA
VK7BC	3800	1052	2	AR
ZK1CD	3798	1033	2	AR
ZP5COE	3795	0109	5	MA

40 Meters

3B8CF	7004	0259	4	FL
4L1AA	7014	0042	5	FL
7X2AB	7014	0230	1	OH
HC5AI	7012	0243	8	FL
PYØTUP	7008	0040	5	FL
S59AA	7007	0345	1	SC
UX2HO	7007	0015	4	IA
V31PH	7004	0240	8	FL
VK9NS	7002	1057	5	AL
VP5/ AA4NC	7005	0235	8	FL
VQ9TP	7003	1210	23	CA
YS1XS	7013	0810	3	IA
ZP5XYE	7005	0910	29	CA

30 Meters

3B8CF	10102	0316	30	IL
9K2MU	10102	0236	30	SC
9Q5TR	10101	2329	4	FL
EA5TX	10103	2351	2	SC
EA6ZY	10103	2330	4	FL
EA8/ ON6GP	10101	1043	8	FL
EW1AAA	10106	0345	28	SC
EW1WZ	10108	0149	7	FL
FK8GJ	10101	0839	20	CA
J28FD	10101	2333	4	FL
OE1LE	10104	0346	28	SC
SM5BFJ	10102	0355	28	SC
SV1BUU	10103	0315	2	SC
UR7GR	10107	0327	29	SC
VP2ERM	10108	2338	4	FL
YL2PQ	10102	0335	2	SC

20 Meter CW

3D2KM	14029	1255	2	IA
4K2MAL	14008	2355	3	FL
4K8F	14021	0255	4	IA
4K9W	14005	0255	4	FL
4N7DW	14028	2101	21	NH
4S7WP	14014	0111	9	FL
4U7BJ	14010	0157	23	CA
4X1FC	14025	2145	30	SC
4X4NJ	14012	1942	5	MI
4X6UJ	14020	0420	28	SC
5NØ/ DL9GMM	14016	1917	3	NH
9K2ZC	14024	2035	4	FL
9V1YC	14006	1640	4	IA
9V1YCR	14006	1300	3	IA
BV2OR	14025	1530	3	CA
BV2TA	14008	1517	5	ID
BV4JB	14010	1205	23	NB
CI3SO	14037	1107	9	FL
CP1BA	14016	1220	30	MI
CP1CA	14015	0145	29	CA
CP94USA	14014	0153	6	FL
CU2BJ	14018	0201	23	CA
EA8BWN	14034	2050	3	FL
EA9KQ	14022	2218	7	FL
EA9TY	14005	0028	8	FL
EK4JJ	14008	1820	22	MI
EU1AA	14023	2037	4	FL
EU1YL	14005	0210	23	CA
EU7SA	14020	2150	30	SC
EV1F	14021	2010	4	FL
EX8F	14016	1900	24	MI
FK8GJ	14003	2332	8	FL
FOØOU	14010	0545	2	IA
FR5DD *	14015	0424	28	SC
GD3YDB	14019	0337	5	MD
HA8PW	14026	1103	9	FL
HBØMX	14044	0457	25	CA
HC1GC	14015	2312	9	FL
HC5AI	14035	0027	3	FL
HH2JFO	14023	0140	29	CA
HI3AB	14019	2248	7	FL
HL2MVA	14020	1202	4	FL
I1YRL	14012	1235	6	MI
ISØICE	14009	0451	25	CA
JWØH	14024	2249	7	FL
KH8BB	14008	1935	5	MI
LY2CQ	14010	0455	29	CA
LY2GA	14010	1240	6	MI
LZ2JR	14008	2044	3	FL
OH3ES	14002	2010	27	MI
OM5XX	14010	0607	22	CA
OM5XX	14001	0445	25	CA
OY1R	14025	2220	4	ID
OY3QR	14025	2035	3	FL
PJ2AM	14023	2159	5	FL
PYØTUP	14010	2305	8	FL
PZ1DV	14008	0303	29	SC
RØ/UR8LV	14007	0140	29	CA
RØ/UR8LV	14022	1215	28	MI
RØ/UR8LV	14022	2256	5	MI
RU4WA	14007	0224	23	CA
RX3RW	14012	1718	3	NH
RZØLWA	14009	1250	23	MI
RZ2WO	14010	0429	25	CA
S51RU	14010	1810	22	MI
S52KM	14028	0527	25	CA
SPØFOX	1414	1900	23	MI
STØK	14019	2336	3	FL
SV1BSX	14010	2213	3	FL
SV7BAY	14017	2217	5	FL
T92A	14012	2155	1	SC
TG9AQ	14026	0006	7	FL
TU2MA	14025	0235	2	IA
U5WF	14028	0430	25	CA
UAØBW	14017	0052	5	MA
UAØJDW	14021	1300	5	MI
UAØKCL	14014	1950	5	MI
UAØQJG/Ø	14028	1035	4	MA
UR5WCW	14011	0545	25	CA
UR8IW	14017	0343	28	AZ
UYØMM	14010	0320	25	CA
V29PE	14002	2125	5	FL
V44KAO	14027	2205	3	FL
VK4DHF	14039	0540	3	IL
VK9XZ	14005	2236	5	FL
VP2MT	14039	2113	3	FL
VP2VE	14028	2349	3	FL
VP5P	14019	1446	3	FL
VQ9MZ	14031	1517	4	CA
VQ9XX	14037	2031	4	FL
XQØYAF	14002	2215	6	FL
XR5IQ	14005	2145	3	FL
YI9CW	14008	914	3	NH
YS1XS	14004	2054	3	FL
Z31RQ	14012	2250	5	MI
Z32ZM	14004	1532	25	NH
ZA1AJ	14026	0513	25	CA
ZA1AJ	14020	2316	9	FL
ZA1C	14004	2216	6	FL
ZS6ME	14005	1228	30	MI

20 Meter SSB

4Z4UR	14202	0327	5	MD
4Z4ZB	14188	0345	4	IL
9G1NS	14178	2346	28	MA
9K2HN	14207	2350	30	IA
9K2ZZ	14196	2018	4	MI
A35CT *	14247	0507	5	MD
A92BE	14200	0315	5	MD
BY5QB *	14165	1312	5	MD
CO7KR	14195	1458	2	IL
CU2GP	14189	2357	2	MA
EA7FQ	14207	033	5	MD
EA9KQ	14194	2240	5	MI
EW3LB	14223	0457	25	CA
FK8FI	14193	0402	5	ME
FY5GJ	14196	0451	5	MD
H44BC	14200	0412	23	CA
HH2HM	14260	1216	2	MA
HH2MED	14205	0040	2	MA
IK3PQH	14185	0526	25	CA
J73LC	14199	0347	4	MD
JA5JAQ *	14165	1321	5	MD
JD1/ JD1BIE	14165	1200	24	NB
JWØC	14198	0117	5	MA
KH3/ KA3HMS	14195	0420	23	CA
KH8BB	14204	0420	5	ME
OK2PCL	14187	0440	25	CA
OM5XX	14202	2301	4	AR
P29VR	14178	0620	5	IA
PYØTUP	14198	2110	2	AR
S5ØR	14217	0449	25	CA
S92SS	14295	2300	3	AR
S92YL	14187	2325	30	IA
TJ1TN	14245	2035	3	MD
UT7WZA	14212	0425	25	CA
V73C	14240	1100	30	OH
VK4GU	14213	0518	2	IL
VK7GK	14173	0525	7	ME
VK7OW	14209	0505	4	IL
VK9NS	14260	0446	30	CA
VP2MES	14220	0410	23	CA
ZA1B	14195	1629	3	AR
ZD7CTO	14191	0035	2	IA
ZK1ALF	14227	0337	4	MA

17 Meter CW

HI3AB	18073	1236	4	FL

17 Meter SSB

4X1MO	18143	2040	5	ME
9K2MU	18130	1920	6	ME
D2TT	18145	1929	6	ME
S92YL	18117	2054	5	ME
VK7GK	18133	0310	8	ME

15 Meter CW

5NØ/ DL9GMM	21014	1925	4	IA
8P9BM	21140	1755	3	MD
EA8YU	21008	2205	4	ID

12 Meter SSB

NP4UI	24950	2214	2	SC

10 Meter SSB

P29DL	28417	0220	29	CA
VR6BX	28457	0215	29	CA

6 Meters

CO2OJ	50125	2030	29	IL
CO2OJ	50139	2325	28	CA
TI2HL	50110	2244	28	IL
TI2NA	50125	2000	29	IL
VP9/ WB4NFS	50120	2016	29	IL
XE1ABA	50125	2230	28	IL
XE2EED	50133	2238	28	IL
ZF1DC	50110	2021	29	IL

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Albania	ZA	ZA1E	21295 1500Z	I743
	ZA/Z32KV		**by Aug.**	**I747**
Angola	D2/HB9AMO		to July	I740
	D2TT?		**June 16-July 16**	**I743**
Aruba	**P4**	**P4ØWF WH**	**to July 15**	**I746**
Ascension Island	ZD8	ZD8OK	Aug.-Jan	I743
Aves island	**YVØ**	**YWØRCV**	**July 21-25**	**I745**
Bahamas	**C6A**	**KD4GLC/**	**July 14-25**	**I747**
Belau	**KC6/**	**SM6FJY**	**July 11-24**	**I741**
Belize	V3	V31PA	to Sept.	I740
Cambodia	XU	XU7VK	to Feb. '95	I724
Cayman Islands	**ZF**	**ZF2AH JT QM**	**to July 15**	**I745**
Chad	TT	TT8PS	to Aug.	I740
Congo	**TN**	**TNØCW?**	**July 11-21**	**I746**
Corsica	**TK/**	**F6AUS**	**July 15-18**	**I746**
Egypt	SU	SU1KR	now active	I744
French Polynesia	**FO**	**FO5OU**	**now active**	**I747**
Ghana	9G	by 4X4MS	one year	I743
Glorioso	**FR5ZQ/G**		**soon?**	**I747**
Haiti	**HH**	**N4MU W6RCL**	**now**	**I746**
ITU Hq.	**4U1ITU**		**July 23-24**	**I747**
Iran	EP	EP2DL	14151 0045Z	I743
		EP2ASZ	20M CW 2200Z+	I743
Kyrgyzstan	EX	/UAs	to Sept. 25	I744
Luxembourg	**LX**	**LX75KGS**	**July 17-30**	**I746**
Malawi	**7Q**	**7Q7XT?**	**July 17-Aug. 5**	**I743**
M-V Island	R1MVI		July 30-31	I742
Marianas	**KHØ**	**AHØT**	**July 14-17**	**I746**
Mauritius	**3B8/ON4QM**		**to mid-Aug.**	**I747**
Monaco	**3A/**	**F1s**	**July 15-17**	**I747**
Morocco	**CN**	**CN2VA**	**Aug. 6-22**	**I747**
New Caledonia	FK8/F6EDV		now active	I744
Niger	5U	5U7Y	now active	I726
Nigeria	5NØ/DL9GMM		to Dec.	I731
North Cooks	ZK1KH		soon?	I745
Philippines	**DU7/SMØCNS**		**July 1-31**	**I743**
Sable Island	**CYØSAB**		**July 18-22?**	**I747**
St. Paul Island	CY9CWI		Aug. 12-26	I742
	CY9/	**WA4DAN**	Sept. 19-25	I741
St. Pierre & Miquelon	**FP/KA1NCN**		**July 19-25**	**I739**
South Africa	**ZS**	**ZS6IR**	**July 1-21**	**I743**
South Georgia	**VP8**	**TBA**	**Jan. 1995**	**I747**
Sri Lanka	4S7/ON4IPA		to August	I736
Svalbard	JW	JW4LN LB3RC/JW	Aug. 1-20	I745
Tajikistan	EY	EY8MM	3505/3795 02Z	I729
Tanzania	**5H**	**R3AREX**	**now**	**I746**
Tokelau	**ZK3**	**ZK3ALF?**	**July 13-18**	**I745**
Tonga	**A3**	**JE1DXC**	**July 14-27**	**I746**
Trindade Island	PYØ	PYØTUP	Apr.-Aug.	I731
Turkey	**TA**	**DLs**	**Jul. 16-30**	**I747**
Vanuatu	YJØAVH		14196 0230Z+	I742
Wallis-Futuna	**FW**	**AA6LF**	**July 18-25**	**I745**
Yemen	7O	7O1AA	14243 1500Z	I738
Zone 2	VE8/VE2BQB		to Nov.	I740

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Australia	VK7GK	14174	0530Z
Belarus	EU1YL	14013±	2200Z+
Djibouti	J28FD	10101	2330Z+
Easter Island	XQØYAF	14004±	2200Z+
El Salvador	YS1XS	7010±	0800Z+
Israel	4X6NJ	20M CW	2000Z+
Kuwait	9K2ZZ	14194±	2000Z+
Mauritius Island	3B8CF	10101	0300Z
Norfolk Island	VK9NS	7001	1100Z
Swalbard	JWØH	20M CW	2000Z+
Taiwan	BV2TA	14010	1200Z
Trindade	PYØTUP	14238	1100Z

The DX Bulletin

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Operating Events and DX Gatherings

Dates	Event	Reference:
July 16-17	Colombia Independence Contest	CQ
July 29-30	Russian Contest	QST, I747
July 30-31	YV CW Contest	I744
July 30-31	Islands On The Air Contest	CQ
Aug. 6-7	North American QSO Party CW	NCJ
Aug. 13-14	European DX CW Test	CQ
Aug. 20-21	North American QSO Party SSB	NCJ

Contributors

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